

# **CATALOGUE** 2018-2019

**AMADAXTREME SHOCK ABSORBER ADVENTURE SERIES** 





A TELEPHON





# Company History

Amadaxtreme Co.,Ltd has expertise in shock absorber for more than 20 years in Thailand. We are well organized, experienced, and highly skilled company indeveloping and manufacturing shock absorber in offroad style and OEM. For this reason, we are confident to meet your demand with superior quality.

Amadaxtreme was established as manufacturer. The products' design and quality control system were based on international standards. Expanded the export to Asian market.

#### 2001

Focused on offroad market. Started to produce products' based on customers' requirements. Manufactured the parts of the shocks. Won as Champion in Australia Rainforest Challenge in Malaysia Champion in the following competitions: Outback Trophy Challenge in Rainforest Challenge in Malaysia and Thailand's Offroad Champion in Borneo Safari in Malaysia

#### 2010

Champion in RFC China Amadaxtreme was certified by the BOI: The Board of Investment of Thailand Expanded the market in Australia. Champion in Tough Tracks 4x4 Challenge in Australia

#### 2012

Developed the system of ISO/TS 16949: 2009

#### 2013

The company upgraded and enhanced its system "TS 16949" to support and follow the rules and requirements of OEM.

#### 2014

Officially registered and certified with the Certificate No. ISO 9001: 2008

#### 2018

Excellent Training accomplished at Toyota Production System (TPS) Officially registered and certified with the Certificate No. ISO 9001: 2015

# **C**OMPANY PROFILE

# Amadaxtreme Mission Statement

Amadaxtreme is fully committed to use its skills in craftsmanship, is fully committed to use its skills in craftsmanship, technologies for efficiency and excellence and human resources to develop designs into safer and more efficient.

# Our Principles

Amadaxtreme counterparts in the society by providing technologies and counterparts in the society by providing technologies and products that contribute safer life and more comfort. Furthermore, we are committed to products that contribute safer life and more comfort. Furthermore, we are committed to products that contribute safer life and more comfort. Furthermore, we are committed to create and develop products' design that suitable with the global environment.

### **EXPLORER II SERIES (REMOTE RESERVOIR)**

#### **BENEFITS**

- ➤ Optimized shock performance
- > Customer requirment
- Developed shock performance and good quality
- Monotube subtank (remote reservoir pipe) from the gas separation system
- > Tunable velocity-sensitive sandwich valve

#### **FEATURES**

- ≥ 52 mm. diameter Body
- > 20 mm. diameter Piston Rod
- ▶ 46 mm. diameter Piston
- ➤ Min nitrogen charge 100 psi
- > Max nitrogen charge 200 psi
- ➤ Steel outside cylinder with chrome plate



### **BLACK HAWK SERIES (REMOTE RESERVOIR)**

#### **BODY**

≥ 52 mm. diameter smooth-bore, clear coated, honed seamless alloy body.

#### **COMPONENTS**

➤ Black anodized 6061-T6 billet aluminum

#### **PISTON ROD**

> 20 mm. diameter hard chrome

#### PISTON

>46 mm. diameter Race-developed high-flow, piston design

#### **RESERVOIR**

➤ Piggy Black

#### **MOUNTING**

>Teflon-lined, heat-treated, alloy steel spherical bearings



### **DISCOVERY SERIES (REMOTE RESERVOIR)**

#### BENEFITS

➤ Smooth remote reservoir is universally use.

We customize and design many different
leanght of travel to suited our customers needs.

The Piston rod diameter is 20 mm on both ends
which is very strong and match all heavy applications.

These are made with the high quality material
which allows to provide excellent performance.

#### **FEATURES**

- > 46 mm. diameter Piston
- ≥ 20 mm. diameter Piston Rod.
- Rebuildable.
- ➤ High quality shim valve.
- ➤ Min nitrogen charge 100 psi
- ➤ Max nitrogen charge 200 psi
- ≻8 steps Adjustable



#### **BENEFITS**

➤ a good and recommended alternative for the suspension. High quality and durable materials, providing its users the best and most comfortable ride should be installed vertically to experience the best performance.

#### **FEATURES**

- ➤ 40 mm. diameter Piston
- ≥ 20 mm. diameter Piston Rod
- > High quality shim valve.
- ➤ Min nitrogen charged 100 psi
- ➤ Max nitrogen charged 200 psi





### **ADVENTURE SERIES**

#### **FEATURES**

- ≥ 2.25″(57 mm.) diameter Body
- > 20 mm diameter piston rod
- ➤ 40 mm diameter piston
- ➤ Automatic Valve
- ➤ Teflon Coating Piston
- ➤ Include protective bush
- ➤ Design to add strength and durability
- ➤ Twin tube type
- ➤ Rubber bushings.

#### The purpose of the shocks that you wanted

Comfort = for those who like soft, comfort and

(Softer) smooth driving on the road ,for light trucks

Sport = for driving fast.Need sport confidence in

(Harder) the use of speed and sport style. Used for car with

### CHOOSING THE RIGHT SHOCK ABSORBER

| Rebound | Compression |      | Length        |               | Code  |
|---------|-------------|------|---------------|---------------|-------|
| X       | Х           | -    | XX            |               | XXX   |
|         |             | Soft |               | FR. 1         |       |
| Н       | С           |      | l a sa aith   |               | Codo  |
| F       | D           |      | Length (22) - | Code<br>(502) |       |
| G       | Е           |      |               |               | (002) |
| K       | Α           |      |               | - 3           |       |
|         | K           | Hard |               |               |       |

Types of Adventure Series

Everyone has its own purpose of installing shock and to meet that we developed two special types.

Comfort Specialized as the harder shock. Likely for soft, smooth

and comfort in driving. It is suited for light cars.

Sport Specialized as the harder shock. Suitable for cars that require speed driving.

Likely for confidence in the use of speed and sport style, Used for heavy cars,

trucks and off road cars. Suited for vehicles with big wheels and installed

accessorries such as bumper, canopy and winch

X,I,C,D,E,A,K Compression (both comfort and sport)

X,I,H,F,G,K Rebound (both comfort and sport)

Explanation of the code of shocks.

Α

The arrangement of the letters in compression (I - G) and rebound (I-A) vary its level of softness and hardness. Example; I is softer then K and K is harder than I (compression); I is softer than C and C is harder than I (rebound)

В

EG. 22 This refers to the length of the shock

C

EG. 502 This refers to the code design of the shock pin and ear

Everyone must consider the type and weight of the car you're going to use with. The heavier and bigger the car is, it needs a harder compression and rebound. The lighter and smaller the car is, the softer compression and rebound you need.

| BRAND     | DETAILS      |             | TYPE  |           | PART CODE<br>COMFORT |           | PART CODE<br>SPORT |  |
|-----------|--------------|-------------|-------|-----------|----------------------|-----------|--------------------|--|
| 510 (11)  | MODEL        | YEAR        | IIIL  | FRONT     | REAR                 | FRONT     | REAR               |  |
|           |              |             | STD   | FE-20-538 | IC-22-506            | GE-20-538 | HD-22-506          |  |
|           | COLORADO     | 2002-2011   | UP 2" | FE-21-538 | IC-24-506            | GE-21-538 | HD-24-506          |  |
|           | TDAID! AZED  | 0040        | STD   | FE-20-538 | IC-24-632            | GE-20-538 | HD-24-632          |  |
| CHEVROLET | TRAIBLAZER   | 2013        | UP 2" | FE-21-538 | IC-26-632            | GE-21-538 | HD-26-632          |  |
|           | SILVERADO    | 2012        | STD   | -         | -                    | GA-18-625 | HD-25-630          |  |
|           | SILVERADO    | 2012        | UP 2" | -         |                      | GA-19-625 | HD-27-630          |  |
|           | RANGER 2 WD  | 4007 2002   | STD   | FD-15-505 | IC-21-628            | GE-15-505 | HD-21-628          |  |
|           | T5           | 1997-2002   | UP 2" | FD-16-505 | IC-23-628            | GE-16-505 | HD-23-628          |  |
|           | RANGER 4 WD  | 2002 2040   | STD   | FD-15-503 | IC-24-504            | GE-15-503 | IC-24-504          |  |
|           | Т5           | 2003 - 2010 | UP 2" | FD-16-503 | IC-26-504            | GE-16-503 | IC-26-504          |  |
|           | RANGER 4 WD  | 0040        | STD   | FD-21-619 | IC-24-504            | GE-21-619 | HD-24-504          |  |
|           | T6           | 2013        | UP 2" | FD-22-619 | IC-26-504            | GE-22-619 | HD-26-504          |  |
|           | RANGER 4 WD  | 2042        | STD   | FD-19-657 | IC-24-504            | -         | -                  |  |
|           | T7           | 2018        | UP 2" | FD-20-657 | IC-26-504            | -         | -                  |  |
| Ford      | EVEREST 4X4  | 2003-2007   | STD   | FD-15-503 | IC-24-504            | GE-15-503 | IC-24-504          |  |
|           |              |             | UP 2" | FD-16-503 | IC-26-504            | GE-16-503 | IC-26-504          |  |
|           | FORD F250    | 2009 - 2014 | STD   | GE-22-623 | FD-29-624            | GA-22-623 | HD-29-624          |  |
|           | FORD         | 2013        | STD   | -         | -                    | GA-20-639 | GE-19-639          |  |
|           | EXPEDITION   | 2014        | STD   | -         | -                    | GA-21-641 | GE-19-639          |  |
|           |              | 2007 2045   | STD   | FD-15-503 | HD-23-645            | GE-15-503 | GE-23-645          |  |
|           | EVEREST      | 2007-2015   | UP 2" | FD-16-503 | HD-25-645            | GE-16-503 | GE-25-645          |  |
|           |              | 2015        | STD   | FD-21-619 | HD-23-645            | GE-21-619 | GE-23-645          |  |
|           |              |             | UP 2" | FD-22-619 | HD-25-645            | GE-22-619 | GE-25-645          |  |
|           | EVEREST T7/  | 2018        | STD   | FD-19-657 | HD-23-645            | -         | -                  |  |
|           | RANGER T7SWB |             | UP 2" | FD-20-657 | HD-25-645            | -         | -                  |  |
|           | SIERRA       | 2006        | STD   | -         | -                    | GA-16-627 | HD-25-630          |  |
|           |              |             | UP 2" | -         | -                    | GA-18-627 | HD-27-630          |  |
|           | SAVANA       | 2010        | STD   | -         | -                    | GA-18-629 | HD-25-630          |  |
| GMC       |              |             | UP 2" | -         | -                    | GA-20-629 | HD-27-630          |  |
|           | PICK UP      | 2002        | STD   | -         | -                    | GA-16-631 | HD-25-630          |  |
|           |              |             | UP 2" | -         | -                    | GA-18-631 | HD-27-630          |  |
|           | YUKON        | 2006        | STD   | -         | -                    | GA-18-625 | HD-25-630          |  |
|           |              |             | STD   | -         | -                    | GA-19-625 | HD-27-630          |  |
| HYUNDRI   | H-1          | 2012        | STD   | -         | FD-18-537            | -         | HD-18-537          |  |

| BRAND    | DETA           | DETAILS |           | PART (<br>COMF |            | PART CODE<br>SPORT |           |
|----------|----------------|---------|-----------|----------------|------------|--------------------|-----------|
|          | MODEL          | YEAR    | - TYPE    | FRONT          | REAR       | FRONT              | REAR      |
|          |                |         |           |                |            |                    |           |
|          | CAMEO/TFR      | 89      | STD       | FD-14-505      | IC-24-506  | FE-14-505          | HD-24-506 |
|          | 2 WD           | 09      | UP 2"     | FE-16-505      | IC-26-506  | GA-16-505          | HD-26-506 |
|          | RODEO 4 WD     | 92      | STD       | FD-16-505      | IC-24-506  | FE -16-505         | HD-24-506 |
|          |                | 92      | UP 2"     | GE-18-505      | IC-26-506  | GA-18-505          | HD-26-506 |
|          | TROOPER 4 WD   | 91-05   | STD       | FE-16-505      | IC-21-530  | GE-16-505          | HD-21-530 |
|          | TROOPER 4 WD   | 31-03   | UP 2"     | GE-18-505      | IC-23-530  | GA-18-505          | HD-23-530 |
|          | D-MAX 4WD      | 2003    | STD       | FD-16-505      | IC-22-506  | FE-16-505          | HD-22-506 |
|          | HI-LANDER      | 2003    | UP 2"     | GE-18-505      | IC-24-506  | GA-18-505          | HD-24-506 |
|          | D-MAX 2WD      | 2003    | STD       | FE-17-511      | IC-21-506  | GE-17-511          | HD-21-506 |
| ISUZU    |                |         | UP 2"     | FE-18-511      | IC-24-506  | GE-18-511          | HD-24-506 |
|          |                |         | RACING 2" | FE-16-511      | IC-20-506  | GA-16-511          | IC-20-506 |
|          | D-MAX 4WD      | 2012    | STD       | FE-20-538      | IC-22-506  | GE-20-538          | HD-22-506 |
|          | V-CROSS        |         | UP 2"     | FE-21-538      | IC-24-506  | GE-21-538          | HD-24-506 |
|          |                | 0010    | STD       | FD-16-505      | IC-22-506  | FE-16-505          | HD-22-506 |
|          | MU-7           | 2013    | UP 2"     | FD-18-505      | IC-24-506  | FE-18-505          | HD-24-506 |
|          | MILV           |         | STD       | FE-20-538      | IC-24-632  | GE-20-538          | HD-24-632 |
|          | MU-X           | 2014    | UP 2"     | FE-21-538      | IC-26-632  | GE-21-538          | HD-26-632 |
|          | GRAND          | GRAND   | STD       | FE-22-516      | GE-22-517  |                    |           |
|          | CHEROKEE       | 96-99   | UP 2"     | FE-24-516      | GE-24-517  |                    | -         |
|          | CHEROKEE       |         | STD       | GE-22-514      | GE-20-515  |                    |           |
|          | 4 WD           | 84-99   | UP 2"     | GE-24-514      | GE-22-515  |                    | -         |
| - Magra  | WRANGLER       |         | STD       | FE-22-514      | GE-20-515  | <u>-</u>           | - 344     |
| -166D    | TJ             | 1996    | UP 2"     | FE-24-514      | GE-22-515  |                    | -         |
|          | WDANGLED       |         | STD       | FE -24-503     | GE-24-633  | <u>-</u>           | 7         |
|          | WRANGLER<br>JK | 2007On  | UP 2"     | FE -26-503     | GE-26-633  | -                  | -         |
|          |                |         | STD       | GE-16-505      | IC -22-502 |                    | -         |
| Mahindra | THAR           | 2010    | UP 2"     | GE-18-505      | IC -24-502 |                    | - 12      |

UP 2"

**m**ahindra

GE-18-505

IC -24-502

| BRAND                 | DET                                | DETAILS     |       |                        | PART CODE<br>COMFORT |                        | PART CODE<br>SPORT     |  |
|-----------------------|------------------------------------|-------------|-------|------------------------|----------------------|------------------------|------------------------|--|
|                       | MODEL                              | YEAR        | TYPE  | FRONT                  | REAR                 | FRONT                  | REAR                   |  |
|                       |                                    |             | STD   | GE-24-522              | GE-24-510            | -                      | -                      |  |
|                       | DISCOVERY                          | 91-99       | UP 2" | GE-26-522              | GE-26-510            | -                      | -                      |  |
| LAND-                 |                                    |             | UP 4" | GE-28-522              | GE-28-510            | 1                      | -                      |  |
| -ROVER                |                                    |             | STD   | GE-24-522              | GE-24-510            | -                      |                        |  |
|                       | DEFENDER<br>90,110,130             | 1984        | UP 2" | GE-26-522              | GE-26-510            | -                      | -                      |  |
|                       | 00,110,100                         |             | UP 4" | GE-28-522              | GE-28-510            | -                      | -                      |  |
|                       | FIGHTER                            | 4007 0000   | STD   | FD-15-505              | IC-22-506            | FE-15-505              | HD-22-506              |  |
| 1                     | 2 WD                               | 1997 - 2002 | UP 2" | FD-16-505              | IC-24-506            | FE-16-505              | HD-24-506              |  |
|                       | FIGHTER                            | 4007 2002   | STD   | FD-15-503              | IC-24-504            | FE-15-503              | HD-24-504              |  |
|                       | 4WD                                | 1997 - 2002 | UP 2" | FD-16-503              | IC-26-504            | FE-16-503              | IC-26-504              |  |
|                       | BT50                               |             | STD   | FD-15-505              | IC-21-628            | GE-15-505              | HD-21-628              |  |
|                       | 2 WD                               | 2007        | UP 2" | FD-16-505              | IC-23-628            | GE-16-505              | HD-23-628              |  |
| mazpa                 | BT50 4WD                           | 2007        | STD   | FD-15-503              | IC-24-504            | GE-15-503              | HD-24-504              |  |
|                       |                                    | -           | STD   | FD-17-558              | IC-23-504            | GE-17-558              | HD-23-504              |  |
|                       | BT50 PRO 2WD                       | 2012        | UP 2" | FD-18-558              | IC-25-504            | GE-18-558              | HD-25-504              |  |
|                       | BT50 PRO NEW<br>4WD,2WD HIGH RACER |             | STD   | FD-21-619              | IC-24-504            | GE-21-619              | HD-24-504              |  |
|                       |                                    | 2012        | UP 2" | FD-22-619              | IC-26-504            | GE-22-619              | HD-26-504              |  |
|                       |                                    |             | STD   | FD-16-523              | IC-22-506            | FA-16-523              | HD-22-506              |  |
|                       | STRADA 2WD                         | 79-01       | UP 2" | -                      | IC-24-506            | FA-18-523              | HD-24-506              |  |
|                       | CTDADA (IMD                        |             | STD   | FD-14-505              | IC-25-506            | FE-14-505              | HD-25-506              |  |
|                       | STRADA 4WD                         | 79-05       | UP 2" | FD-16-505              | IC-27-506            | FE-16-505              | HD-27-506              |  |
| 3                     |                                    | 2000        | STD   | FD-16-523              | IC-22-506            | FA-16-523              | HD-22-506              |  |
| and the second second | TRITON 2WD                         | 2006        | UP 2" | FD-18-523              | IC-24-506            | FA-18-523              | HD-24-506              |  |
| <b>A</b>              |                                    |             | STD   | FE-17-520              | IC-22-506            | GA-17-520              | HD-22-506              |  |
|                       | TRITON 4WD,                        | 2006        | UP 2" | FE-18-520              | IC-24-506            | GA-18-520              | HD-24-506              |  |
| MITSUBISHI            | PLUS                               | alia.       | UP 4" | -/-                    | IC-26-506            | -                      | HD-26-506              |  |
|                       |                                    |             | STD   |                        | -                    | GE-14-513              | HD-22-506              |  |
|                       | PAJERO                             | 83-00       | UP 2" |                        | -                    | 211 (53)               | HD-24-506              |  |
|                       | DAJEDO                             |             | STD   |                        |                      | GA-16-505              | FA-20-501              |  |
|                       | PAJERO<br>SHOGUN                   | 88-00       | UP 2" |                        | _                    | GA-18-505              | FA-22-501              |  |
|                       |                                    |             | STD   | GE-17-520              | HD-21-528            | GA-10-503              | GE-21-528              |  |
| Carlo                 | PAJERO SPORT                       | 2008        | UP 2" | GE-17-520<br>GE-18-520 | HD-23-528            | GA-17-520<br>GA-18-520 | GE-21-528<br>GE-23-528 |  |
|                       |                                    |             | Ol Z  | OL-10-320              | 110-23-320           | JA-10-320              | OL-23-320              |  |

| BRAND     | DETAILS<br>BRAND |      | TYPE | PART CODE<br>COMFORT |      | PART CODE<br>SPORT |      |
|-----------|------------------|------|------|----------------------|------|--------------------|------|
| 212 11 12 | MODEL            | YEAR |      | FRONT                | REAR | FRONT              | REAR |

|        |               |             | STD   | GE-20-522       | HD-24-502 | GA-20-522 | HD-24-502 |
|--------|---------------|-------------|-------|-----------------|-----------|-----------|-----------|
|        | DATES VOS     | 07.00       | UP 2" | GE-22-522       | HD-26-502 | GA-22-522 | HD-26-502 |
|        | PATROL Y60    | 87-98       | UP 4" | GE-24-522       | HD-28-502 | GA-24-522 | HD-28-502 |
|        |               |             | UP 6" | GE-26-522       | HD-30-502 | GA-26-522 | HD-30-502 |
|        |               |             | STD   | GE-20-522       | HD-24-502 | GA-20-522 | HD-24-502 |
|        |               |             | UP 2" | GE-22-522       | HD-26-502 | GE-22-522 | HD-26-50  |
|        | PATROL Y61    | 1977        | UP 4" | GE-24-522       | HD-28-502 | GE-24-522 | HD-28-50  |
|        |               |             | UP 6" | GE-26-522       | HD-30-502 | GE-26-522 | HD-30-50  |
|        | EDONITIED AWA | 4005        | STD   | FD-14-505       | IC-24-506 | FE-14-505 | HD-24-50  |
|        | FRONTIER 4WD  | 1985        | UP 2" | FD-16-505       | IC-26-506 | FE-16-505 | HD-26-50  |
| NISSAN |               |             | STD   | FE-14-505       | IC-24-506 | GA-14-505 | HD-24-50  |
|        | TERRANO       | 1993        | UP 2" | FE-16-505       | IC-26-506 | GA-16-505 | HD-26-50  |
|        |               | 2010        | STD   | GE-18-615       | GE-23-616 | GA-18-615 | GA-23-61  |
|        | PATROL Y62    |             | UP 2" | GE-19-615       | GE-25-616 | GA-19-615 | GA-25-61  |
|        |               | 89-97       | STD   | FD-12-505       | IC-20-506 | FA-12-505 | HD-20-50  |
|        | BIG M 2 WD    |             | UP 2" | FD-14-505       | IC-22-506 | FA-14-505 | HD-22-50  |
|        | NAVARA 2 WD   | 07-13       | STD   | FD-15-524       | IC-21-525 | GE-15-524 | HD-21-52  |
|        | NAVARA 4WD,   |             | STD   | GE-16-524       | IC-21-525 | GA-16-524 | HD-21-52  |
|        | CALIBER       | 2005        | UP 2" | GE-17-524       | IC-24-525 | GA-17-524 | HD-24-52  |
|        | NAVARA 4WD    |             | STD   | GE-16-524       | IC-22-506 | GA-16-524 | HD-22-50  |
|        | NP300         | 2014        | UP 2" | GE-17-524       | IC-24-506 | GA-17-524 | HD-24-50  |
|        |               |             | STD   | IC-18-507       | IC-18-506 | IC-18-507 | IC-18-506 |
|        | CARIBIAN      | 1988 - 2005 | UP 3" | FD-21-507       | IC-21-506 | -         | -         |
|        |               | -           | UP 4" | - M             | IC-22-506 | -         | -         |
|        | 9             | 200         | STD   | IC-18-505       | IC-18-508 | IC-18-505 | IC-18-508 |
| SUZUKI | JIMMY         | 98-12       | UP 3" | FD-21-505       | IC-21-508 | -         | _         |
|        | 500           |             | UP 4" | 777 <u>2</u> 71 | IC-22-508 | _         | _         |

| BRAND  | DETA                 | DETAILS |        |           | PART CODE<br>COMFORT |           | CODE<br>DRT |
|--------|----------------------|---------|--------|-----------|----------------------|-----------|-------------|
|        | MODEL                | YEAR    | - TYPE | FRONT     | REAR                 | FRONT     | REAR        |
|        |                      |         |        |           |                      |           |             |
|        | T                    | 22.22   | STD    | GE-19-529 | HD-22-512            | GA-19-529 | HD-22-512   |
|        | PRADO 95             | 96-02   | UP 2"  | GE-21-529 | HD-24-512            | GA-21-529 | HD-24-512   |
|        | DDA DO 420           | 03-09   | STD    | GE-22-533 | HD-24-539            | GA-22-533 | HD-24-539   |
|        | PRADO 120            | 03-03   | UP 2"  | GE-23-533 | HD-26-539            | GA-23-533 | HD-26-539   |
|        | LANDCRUISER          | 80-84   | STD    | IC-20-506 | IC-20-506            | GE-20-506 | HD-20-506   |
|        | 40                   | 00-04   | UP 2"  | IC-22-506 | IC-22-506            | GE-22-506 | HD-22-506   |
|        | LANDCRUISER          | 80-85   | STD    | IC-20-506 | IC-20-506            | GE-20-506 | HD-20-506   |
|        | 45                   |         | UP 2"  | IC-22-506 | IC-22-506            | GE-22-506 | HD-22-506   |
|        |                      |         | STD    | GE-20-522 | HD-24-502/R          | GA-20-522 | HD-24-502/R |
|        | LANDCRUISER          | 84-89   | 315    | GE-20-322 | HD-20-512/L          |           | HD-20-512/L |
|        | 70                   |         | UP 2"  | GE-22-522 | HD-26-502/R          | GA-22-522 | HD-26-502/R |
|        |                      |         |        |           | HD-22-512/L          |           | HD-22-512/L |
|        | LANDCRUISER          | 84-90   | STD    | IC-24-512 | IC-24-502            | HD-24-512 | HD-24-502   |
|        | 75                   | 07-30   | UP 2"  | IC-26-512 | IC-26-502            | HD-26-512 | HD-26-502   |
|        | LANDCRUISER<br>78,79 | 00.07   | STD    | FE-22-509 | IC-20-510            | -         | -           |
| TOYOTA |                      | 99-07   | UP 2"  | FE-24-509 | IC-22-510            | -         | -           |
|        | LANDCRUISER<br>80    | 91-98   | STD    | GE-24-522 | HD-24-536            | GA-24-522 | HD-24-536   |
|        |                      | 31-30   | UP 2"  | GE-26-522 | HD-26-536            | GA-26-522 | HD-26-536   |
|        | LANDCRUISER          | 98-07   | STD    | GE-18-534 | HD-24-535            | GA-18-534 | HD-24-535   |
|        | 100                  | 30-07   | UP 2"  | GE-20-534 | HD-26-535            | GA-20-534 | HD-26-535   |
|        | LANDCRUISER          | 0007    | STD    | GA-25-621 | GE-24-622            | GA-25-621 | GA-24-622   |
|        | 200                  | 2007    | UP 2"  | GA-27-621 | GE-26-622            | GA-27-621 | GA-26-622   |
|        |                      |         | STD    | GE-22-533 | HD-24-539            | GA-22-533 | HD-24-539   |
|        | FJ CRUISER           | 2006    | UP 2"  | GE-23-533 | HD-26-539            | GA-23-533 | HD-26-539   |
|        |                      |         | STD    | GE-22-533 | HD-24-539            | GA-22-533 | HD-24-539   |
|        | TACOMA               | 2005    | UP 2"  | GE-23-533 | HD-26-539            | GA-23-533 | HD-26-539   |
|        | TIMBE                | 0007    | STD    | GE-24-617 | HD-25-618            | GA-24-617 | HD-25-618   |
|        | TUNDRA               | 2007    | UP 2"  | GE-25-617 | HD-27-618            | GA-25-617 | HD-27-618   |
|        | TUNDRA               | 2013    | STD    |           |                      | -         | HD-23-647   |
|        | SEQUOIA              | 2008    | STD    |           | -                    | -         | HE-20-646   |
|        | DPADO 450            | 2010    | STD    | GE-22-533 | HD-24-539            | GA-22-533 | HD-24-539   |
|        | PRADO 150            | 2010    | LIP 2" | GF-23-533 | HD-26-539            | GA-23-533 | HD-26-539   |

| BRAND  | DETAILS                |           | TYPE  |             | PART CODE<br>COMFORT |             | CODE<br>DRT |
|--------|------------------------|-----------|-------|-------------|----------------------|-------------|-------------|
|        | MODEL                  | YEAR      |       | FRONT       | REAR                 | FRONT       | REAR        |
|        |                        |           | STD   | FD-15-501   | IC-22-502            | GE-15-501   | HD-22-502   |
|        | TIGER / SR5<br>WD      | 98-04     | UP 2" | FD-16-501   | IC-24-502            | GE-16-501   | HD-24-502   |
|        |                        |           | UP 4" | FD-18-501   | IC-26-502            | GE-18-501   | HD-26-502   |
|        | HIACE                  | 89-96     | STD   | GE-16-505   | HD-21-521            | GA-16-505   | GE-21-521   |
|        | LN65,106               | 1990      | STD   | GE-18-505   | IC-22-502            | GE-18-505   | HD-22-502   |
|        | 21100,100              |           | UP 2" | FA-20-505   | IC-24-502            | FA-20-505   | HD-24-502   |
|        | SURF                   | 89-97     | STD   | FD-15-501   | IC-22-512            | GE-15-501   | HD-22-512   |
|        | OOM                    | 00-01     | UP 2" | FD-17-501   | IC-24-512            | GE-17-501   | HD-24-512   |
|        | MIGTHY X /             | 02_04     | STD   | FD-14-513   | IC-22-506            | FE-14-513   | HD-22-506   |
|        | TIGER 2 WD             | 83-84     | UP 2" | FD-16-513   | IC-24-506            | FE-16-513   | HD-24-506   |
|        | INNOVA                 | 04-11     | STD   | FE-17-518/L | IC-20-512            | GE-17-518/L | HD-20-512   |
|        |                        |           |       | FE-17-519/R |                      | GE-17-519/R | HD-20-512   |
| CAD    |                        |           | UP 2" | FE-18-518/L | IC-22-512            | GE-18-518/L | HD-22-512   |
| TOYOTA |                        |           |       | FE-18-519/R |                      | GE-18-519/R | 22 012      |
| IOTOTA |                        | 04-15     | STD   | FE-17-518/L | IC-22-502            | GE-17-518/L | HD-22-502   |
|        |                        |           |       | FE-17-519/R |                      | GE-17-519/R | 110-22-302  |
|        | VIGO 2 WD              |           | UP 2" | FE-18-518/L | IC-24-502            | GE-18-518/L | LID 04 500  |
|        | Ten Service            |           |       | FE-18-519/R |                      | GE-18-519/R | HD-24-502   |
|        |                        |           | STD   | FE-22-531   | IC-22-502            | GA-22-531   | HD-22-502   |
|        | VIGO 4 WD<br>PRERUNNER | 2005      | UP 2" | FE-23-531   | IC-24-502            | GA-23-531   | HD-24-502   |
|        | CHAMP,                 |           | UP 4" | -           | IC-26-502            | <u>-</u>    | HD-26-502   |
|        |                        |           | STD   | FE-22-655   | IC-24-502            | GA-22-655   | HD-24-502   |
|        | REVO 4 WD PRERUNNER    | 2015      | UP 2" | FE-23-655   | IC-26-502            | GA-23-655   | HD-26-502   |
|        | FILLIONNER             |           | UP 4" |             | IC-28-502            |             | HD-28-502   |
|        |                        | 0004 004- | STD   | FE-22-531   | IC-22-512            | GA-22-531   | HD-22-512   |
|        | FORTUNER               | 2004-2015 | UP 2" | FE-23-531   | IC-24-512            | GA-23-531   | HD-24-512   |
|        | ALL NEW                |           | STD   | FE-22-655   | IC-23-654            | GA-22-655   | HD-23-654   |
|        | FORTUNER               | 2015      | UP 2" | FE-23-655   | IC-25-654            | GA-23-655   | HD-25-654   |

### STEERING DAMPER

With the installation of all lift kits and larger tires it ts important to check the condition of your steering stabilizer If the stabilizer is worn out or is leaking it shuld be replaced.

Steering stabilizer are designed to restrain "bump steering" and front end vibration giving added life to tires balloints, and other steering components. A multiple stabilizer kit is recommended for vehicles equipped with a snow plow, winch, or 35" tires and above.

#### **SPECIFICATIONS**

White powder coat finish
Improves tire and ball joint wear
Polyurethane bushings for long life
Chromed hardened 20 mm. piston rod
Improves control and handling for
oversize tires

Available in single, dual and OE mounts for most applications



|                 | DESCRIPTION                       |   | PART CORD |
|-----------------|-----------------------------------|---|-----------|
| Steering Damper | AmadaXtreme 22"                   | Anna Rhary                              | D-001     |
| Steering Damper | AmadaXtreme 24"                   | - Annal Street                          | D-002     |
| Steering Damper | LN106                             |   | D-003     |
| Steering Damper | VX80 , Prado 78                   | * · · · · · · · · · · · · · · · · · · · | D-004     |
| Steering Damper | Rodeo, Trooper 4WD                | -                                       | D-005     |
| Steering Damper | Caribian                          | Seet France                             | D-006     |
| Steering Damper | BIG-M 4WD                         | describing .                            | D-007     |
| Steering Damper | MTX,Tiger ,LN111                  | *************************************** | D-008     |
| Steering Damper | Rang Rover (eye-eye)              | Constitutes                             | D-009     |
| Steering Damper | Jeep Grand, Cherokee              |   | D-010     |
| Steering Damper | Modified (pin-eye)                |   | D-011     |
| Steering Damper | Patrol Y61                        | A                                       | D-012     |
| Steering Damper | Patrol Y60                        | Annal Street                            | D-525     |
| Steering Damper | Modified (eye-eye)                | **************************************  | D-101     |
| Steering Damper | Modified (pin-pin)                |   | D-102     |
| Steering Damper | Modified (pin-pin)                |   | D-103     |
| Steering Damper | Vigo 2,4 WD with installation kit |   | H-101     |

### WARRANTY INFORMATION

Amadaxtreme warrants the original buyer, when purchased new authorized Amadaxtreme reseller and distributors from date of retail sale. Product is warranted against defects in material or worker that cause the product perform below the specified set by Amadaxtreme

Amadaxtreme will repair or replace any parts which are found on defective. All warranty claims must be submitted by original purchased store unless other wise arranged. The product will returned to Amadaxtreme for repair or assessment. Amadaxtreme will not be responsible for postage or remove costs and may considered upon discretion by Amadaxtreme in the case of claim being rarified.

When is the warranty will not apply

- 1) Neglect or misuse are evident
- 2) Products has been modified
- 3) The vehicles are not the recommended vehicle of use
- 4) Used in racing condition without prior consent of Amadaxtreme
- 5) Used over the expectations of the original vehicle manufacturer.

#### Returned of used product

- 1) Outside warranty period
- 2) Without fault, will reject of your claim and be returned at buyer's expense

Before installation of any products, please ensure you have received the correct parts for your application

Amadaxtreme warranty is applicable with in 60,000 km. used in a vehicle or one year warranty period after fitment.

#### SUSPENSION:

All suspension must safety check at 500 km. after fitment. Fitment should be performed by licensed mechanic, or authorized with the suspension installations. When the product is installed with anything other than the genuine parts of Amadaxtreme component, that may become void. Special tools may be required when fitting some parts including struts. The warranty will not covered when damage to products through fitment error.

#### FITTING:

The price of fitting is determined by the individual fitting agent.



f AmadaXtreme

Market AmadaXtreme AmadaXtreme Official

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